

## WEST Search History for Application 10581580

Creation Date: 2010040611:44

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
5, 831, 069.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
20040259247.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
20040259247.pn. and (promoter or vector)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
tuschl.in. and (promoter or vector)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
(tuschl.in. and (promoter or vector) ) and sirna	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
ribozyme and ((promoter or enhancer or regulatory sequence) same (steroid response element))	PGPB, USPT, USOC,	ADJ	YES		09-11-2009

	EPAB, JPAB, DWPI, TDBD				
<b>5, 693, 532.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
<b>5, 693, 532.pn. and steroid</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
<b>5, 693, 532.pn. and stero\$</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
<b>respiratory syncytial virus same stero\$</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
<b>(respiratory syncytial virus same stero\$ )</b>	USPT	ADJ	YES		09-11-2009
<b>respiratory syncytial virus and corticosteroid</b>	USPT	ADJ	YES		09-11-2009
<b>respiratory syncytial virus and ((respiratory syncytial virus or rsv or lung) same corticosteroid)</b>	USPT	ADJ	YES		09-11-2009
<b>((promoter or enhancer or regulatory sequence) same (steroid response element)) and lung</b>	USPT	ADJ	YES		09-11-2009
<b>lung and ((promoter or enhancer or regulatory sequence) same (steroid response element))</b>	USPT	ADJ	YES		09-11-2009
<b>lung and ((promoter or enhancer or regulatory sequence) and (steroid response element))</b>	USPT	ADJ	YES		09-11-2009
		ADJ	YES		09-11-2009

(barik or meyers or davidson).in. and respiratory syncytial virus	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(barik or meyers rachel or davidson beverly).in. and respiratory syncytial virus	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
5998602.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
(torrence or torrance or leaman).in. and respiratory syncytial virus	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
(torrence or torrance or leaman).in. and respiratory syncytial virus and (aerosol\$7 or mist\$3 or nebuli\$8 or drop\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
(torrence or torrance or leaman).in. and respiratory syncytial virus and (aerosol\$7 or mist\$3 or nebuli\$8 or drop\$3) and (prophyla\$ or prevent\$ or inhibit\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
(torrence or torrance or leaman).in. and respiratory syncytial virus and (aerosol\$7 or mist\$3 or nebuli\$8 or drop\$3) and (nanoparticle or nanosphere or microparticle or microsphere)	PGPB, USPT, USOC, EPAB,	ADJ	YES		09-11-2009

	JPAB, DWPI, TDBD				
5, 998, 602.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
5, 998, 602.pn. and (mammal\$ or human)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
respiratory syncytial virus same antisense	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
(respiratory syncytial virus same antisense )	USPT	ADJ	YES		09-11-2009
(5831069.pn. or 5693532.pn.) and (aerosol\$7 or mist\$3 or nebuli\$8 or drop\$3) and (nanoparticle or nanosphere or microparticle or microsphere) and (vector or promoter or nanoparticle or nanosphere or microparticle or microsphere or lipoplex or lipid)	USPT	ADJ	YES		09-11-2009
5693532.pn. and mammal\$	USPT	ADJ	YES		09-11-2009
5693532.pn. and (human or primate or dog or cat or feline or canine or ape or mouse or rat)	USPT	ADJ	YES		09-11-2009
5, 831, 069.pn. and (human or primate or dog or cat or feline or canine or ape or mouse or rat)	USPT	ADJ	YES		09-11-2009
5, 693, 532.pn. and (promoter or enhancer or regulatory sequence or expression control)	USPT	ADJ	YES		09-11-2009
((promoter or enhancer or regulatory sequence) same (steroid response element))	USPT	ADJ	YES		09-11-2009
((promoter or enhancer or regulatory sequence) same (steroid response element))	EPAB, DWPI	ADJ	YES		09-11-2009
ribozyme and (steroid response element)		ADJ	YES		09-11-2009

	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
(ribozyme and (steroid response element) ) not (ribozyme and ((promoter or enhancer or regulatory sequence) same (steroid response element)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		09-11-2009
(steroid response element) same express\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		09-11-2009
(steroid response element) same express\$ and huang.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		09-11-2009
5, 290, 540.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		09-11-2009
mohapatra.in. and (rsv or syncytial).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-11-2009
(mohapatra.in. and (rsv or syncytial).clm. )	PGPB, USPT	ADJ	YES		09-11-2009
(mohapatra.in. and (rsv or syncytial).clm. ) and steroid	PGPB, USPT	ADJ	YES		09-11-2009
(mohapatra.in. and (rsv or syncytial).clm. ) and (antisense or sirna or ribozyme)	PGPB, USPT	ADJ	YES		09-11-2009
7297786.pn.	PGPB,	ADJ	YES		04-06-2010

	USPT, USOC, EPAB, JPAB, DWPI, TDBD				
<b>7297786.pn. and chitosan or (nanoparticle or microparticle or microsphere or nanosphere)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>7297786.pn. and chitosan and (nanoparticle or microparticle or microsphere or nanosphere)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>7297786.pn. and (prophylactic or prevent\$5 or after or before or prior)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>7297786.pn. and (human or mamal\$ )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>7297786.pn. and (human or mammal\$ )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>7297786.pn. and chitosan or (nanoparticle or microparticle or microsphere or nanosphere) and (human or mammal\$ )</b>	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		04-06-2010

	DWPI, TDBD				
7297786.pn. and chitosan and(nanoparticle or microparticle or microsphere or nanosphere) and (human or mammal\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
7297786.pn. and (prophylactic or prevent\$5 or after or before or prior) and human	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
7297786.pn. and (prophylactic or prevent\$5 or after or before or prior) and mammal\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(20040185479 or 20040203024).pn. and (sirna or shrna or plasmid or vector)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
7297786.pn. and chitosan and(nanoparticle or microparticle or microsphere or nanosphere) and (human or mammal or mammalian or patient)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
7297786.pn. and (prophylactic or prevent\$5 or after or before or prior) and patient	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and	PGPB, USPT,	ADJ	YES		04-06-2010

(sirna and (plasmid or vector or shrna))	USOC, EPAB, JPAB, DWPI, TDBD				
chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (sirna and (plasmid or vector or shrna)) and (chitosan same (nanoparticle or or microparticle or microsphere or nanosphere))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (sirna and (plasmid or vector or shrna)) and (chitosan same (nanoparticle or microparticle or microsphere or nanosphere))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(20060134220 or 20080102114 or 2008022030).pn. and (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (chitosan same (nanoparticle or microparticle or microsphere or nanosphere))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
chitosan same nanopartic\$5	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(chitosan same nanopartic\$5 ) and chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(chitosan same nanopartic\$5 and chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) ) and (sirna and (plasmid or vector or shrna))	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		04-06-2010



	TDBD				
(chitosan same nanopartic\$5 and chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (sirna and (plasmid or vector or shrna)) ) not (chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (sirna and (plasmid or vector or shrna)) and (chitosan same (nanoparticle or microparticle or microsphere or nanosphere)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(chitosan same nanopartic\$5 and chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) ) and (sirna or plasmid or vector or shrna)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(chitosan same nanopartic\$5 and chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (sirna or plasmid or vector or shrna) ) and (sirna or shrna)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(chitosan same nanopartic\$5 and chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (sirna or plasmid or vector or shrna) and (sirna or shrna) ) not (chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (sirna and (plasmid or vector or shrna)) and (chitosan same (nanoparticle or microparticle or microsphere or nanosphere)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(chitosan same nanopartic\$5 and chitosan same (lung or trachea\$4 or nasal\$2 or intratracheal\$2 or intranasal\$2 or inhal\$6) and (sirna or plasmid or vector or shrna) ) and (plasmid or vector or shrna)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
7297786.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010

<b>2004wo-us40727</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>5, 831, 069.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>20040259247.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>20040259247.pn. and (promoter or vector)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>tuschl.in. and (promoter or vector)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>(tuschl.in. and (promoter or vector) ) and sirna</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>ribozyme and ((promoter or enhancer or regulatory sequence) same (steroid response element))</b>	PGPB, USPT, USOC, EPAB,	ADJ	YES		04-06-2010

	JPAB, DWPI, TDBD				
<b>5, 693, 532.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>5, 693, 532.pn. and steroid</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>5, 693, 532.pn. and stero\$</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>respiratory syncytial virus same stero\$</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
<b>(respiratory syncytial virus same stero\$ )</b>	USPT	ADJ	YES		04-06-2010
<b>respiratory syncytial virus and corticosteroid</b>	USPT	ADJ	YES		04-06-2010
<b>respiratory syncytial virus and ((respiratory syncytial virus or rsv or lung) same corticosteroid)</b>	USPT	ADJ	YES		04-06-2010
<b>((promoter or enhancer or regulatory sequence) same (steroid response element)) and lung</b>	USPT	ADJ	YES		04-06-2010
<b>lung and ((promoter or enhancer or regulatory sequence) same (steroid response element))</b>	USPT	ADJ	YES		04-06-2010
<b>lung and ((promoter or enhancer or regulatory sequence) and (steroid response element))</b>	USPT	ADJ	YES		04-06-2010
<b>(barik or meyers or davidson).in. and respiratory syncytial virus</b>	PGPB, USPT,	ADJ	YES		04-06-2010

	USOC, EPAB, JPAB, DWPI, TDBD				
(barik or meyers rachel or davidson beverly).in. and respiratory syncytial virus	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
5998602.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(torrence or torrance or leaman).in. and respiratory syncytial virus	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(torrence or torrance or leaman).in. and respiratory syncytial virus and (aerosol\$7 or mist\$3 or nebuli\$8 or drop\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(torrence or torrance or leaman).in. and respiratory syncytial virus and (aerosol\$7 or mist\$3 or nebuli\$8 or drop\$3) and (prophyla\$ or prevent\$ or inhibit\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(torrence or torrance or leaman).in. and respiratory syncytial virus and (aerosol\$7 or mist\$3 or nebuli\$8 or drop\$3) and (nanoparticle or nanosphere or microparticle or microsphere)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		04-06-2010

	TDBD				
5, 998, 602.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
5, 998, 602.pn. and (mammal\$ or human)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
respiratory syncytial virus same antisense	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-06-2010
(respiratory syncytial virus same antisense )	USPT	ADJ	YES		04-06-2010
(5831069.pn. or 5693532.pn.) and (aerosol\$7 or mist\$3 or nebula\$8 or drop\$3) and (nanoparticle or nanosphere or microparticle or microsphere) and (vector or promoter or nanoparticle or nanosphere or microparticle or microsphere or lipoplex or lipid)	USPT	ADJ	YES		04-06-2010
5693532.pn. and mammal\$	USPT	ADJ	YES		04-06-2010
5693532.pn. and (human or primate or dog or cat or feline or canine or ape or mouse or rat)	USPT	ADJ	YES		04-06-2010
5, 831, 069.pn. and (human or primate or dog or cat or feline or canine or ape or mouse or rat)	USPT	ADJ	YES		04-06-2010